

REMARKS/ARGUMENTS

The amended paragraphs are referred to her for convenience by the item numbers with which they are associated in the preceding section. It is believed that the requested changes contain no new matter.

Item 1. The first change, “way,” is grammatical. The second change, “perceived . . . specification” including the close parenthesis after “invented,” is to clarify that, in this Description of the Prior-Art section of the specification, reference is being made only to problems with the prior art that the applicant sought to overcome with his invention. The third, fourth, fifth, and sixth changes, “ing,” “a,” “would need in order,” and “An,” are grammatical and for consistency with the introductory and prospective nature of the statements. The seventh change, “a turntable . . . of a” and “thick,” is to clarify this as referring to a turntable that the applicant contemplated could be made from half-inch (thick) steel plate as an example of a material having the necessary characteristics (which characteristics are apparent from the requirement throughout the specification that the turntable of the invention be able to hold an auto rim or wheel for polishing); thus, this change merely clarifies what would have been apparent to those skilled in the art upon review of the entire specification and drawings, that such a steel plate is one, perhaps even the best example, but not the only conventional material that could be used for the turntable.

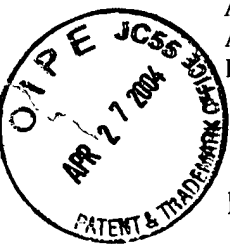
Item 2. The change is to correct a spelling error.

Item 3. The first change provides an introduction of the brackets later referred to and clarifies that they are also referred to by other words elsewhere in the specification--such as in the Brief Description of the Drawings (“fingers”) and the Description of One Preferred Embodiment (“jaws 18,19,and 20”). The second change is to clarify what those skilled in the art would have understood, that reference to use of air is merely exemplary of the conventional fluids that can be used. The third change is simply to include the 21 inch size noted in the Description of the Prior Art section, while retaining the “not limited solely thereto” nature of this listing.

Item 4. The first change is to achieve consistency and clarity in the references to each “longitudinal position control arm” simply as “control arm.” The second change is to correct

confusion caused by an original reference to “pairs of threaded fasteners.” It is apparent from a careful examination of the application and drawings that the connections being referred to are those shown as single fasteners passing through one end of each of the control arms and into threaded receptacles in the respective sliding guide blocks. An example of one of the threaded receptacles is shown in the original and amended Fig. 6. Each such fastener serves as a pivot about which the control arm must rotate. Each of these single fasteners is now described as a pivot fastener and identified by reference number (42, 44, and 46) in this paragraph and the next paragraph. These pivot fasteners are shown in Fig. 3 (though identified in the pre-amended Fig. 3 only by association with their respective sliding guide blocks and control arms, and not by their reference numbers). Thus, the original reference to these fasteners as “pairs” was perhaps a poor or mistaken choice of words, but a careful examination of the entire application and the drawings provides a clear understanding that the reference was not to a pair but to each of the three single fasteners pivotally connecting the respective control arms to the respective sliding guide blocks. This error is made even more apparent to the careful reader of the original application by the fact that the identifying numbers 43, 45, and 47 were not on the original drawings. In a sense, the only way in which these particular fasteners were “paired” was with their respective threaded receptacles (pivot receptacles), located in the respective sliding guide blocks. Therefore, the amended drawings now utilize number 47 to identify the sample pivot receptacle shown in Fig. 6. The third change is simply to clarify the fact, apparent from the remainder of the specification and the drawings, that disk 25 is connected indirectly to the sliding guide blocks via the respective control arms.

Item 5. The first change is addressed by the discussion relating to the term “pair” found above in item 4. The second change clarifies what is apparent from the drawings (see in particular Fig. 6) that the sliding guide blocks need not be “in” but may be, and are shown as being, adjacent to the slots. Similarly, the third change clarifies what is set forth elsewhere in the specification and what is shown in the drawings (see in particular Figs. 2, 3 and 6), that the position of the jaws is controlled along the slot. Substituting the word “along” is simply seen as a shorter way of clarifying the correct meaning of “within” without substituting a



lengthy, and perhaps still somewhat unclear, phrase such as “within the radial positional limits permitted by the slots.”

Item 6. The first change is to conform the language to the rest of the specification and the drawings, which make it clear that the shaft is not the only component of the pneumatic actuator. The second change is a correction to conform the figure number to the one where this item appears on the amended drawings.

Item 7. The first change is to clarify what is apparent from the title of this section and the many references within this section to it being a description of only one embodiment, by emphasizing that the composition of the actuator described here does not define the actuator in all possible embodiments but only with regard to this particular embodiment. It also clarifies what is shown by close review of the entire specification and the drawings, that the pneumatic actuator in this embodiment, although comprising a shaft and housing, is not composed only of those elements (for example, reference is made in the paragraph amended by Item 6 above, to the shaft being piston-driven, so this embodiment would also comprise a piston). The second and third changes, essentially replacing “a” with “the,” are because the shaft and housing elements were previously introduced. The fourth change, “to a,” is grammatical. The fifth change, replacing “to” with “at,” is grammatical. The sixth change, “far,” is to distinguish this referenced end from the earlier designated “nearest end 54.” The seventh change, “that is,” is grammatical. The eighth and ninth changes, inserting “second,” are to distinguish this referenced tubing connector from the earlier designated “tubing connector 68.”

Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Date: April 27, 2004

Respectfully submitted,

Aaron L. Patton

Reg. No. 46,293

Phone (562) 984-1750